Rural District Council of Derwent.

ANNUAL REPORT

of the

MEDICAL OFFICER of HEALTH

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

- including -

ANNUAL REPORT of the PUBLIC HEALTH INSPECTOR

GEORGE CHARNLEY

Cert. S.I. Board

Cert. Meat and Food Inspection R.S.I.

For the Year 1957.

DERWENT RURAL DISTRICT COUNCIL

ANNUAL REPORT for 1957.

Public Health Officers of the Authority:

Medical Officer of Health:

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Public Health Inspector:

G. CHARNLEY,
Cert S.I. Board,
Cert. Meat and Food Inspection R.S.I.

Additional Public Health Inspector:

W. J. BLACK,
Cert. S.I. Board
Cert. Meat and Food Inspection R.S.I.

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Divisional Health Office,
Burnby Lane,
Pocklington.

November, 1958.

To the Chairman and Members of the
Rural District Council of Derwent.

Mr. Chairman, My Lord, Miss Master and Gentlemen,

I have the honour of presenting for your consideration my Annual Report on the health and sanitary circumstances of your District for the year 1957.

I should like to take this opportunity of thanking members of the Public Health Committee for their support during the year, and the staff of the Health and other Departments for their co-operation and assistance.

I am, Your obedient servant,

Wm WILSON,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	54,925.
Number of inhabited houses (approx.)	4,239.
Registrar-General's estimate of population	13,750
Rateable Value	£118,419.
Sum represented by a penny rate	£470.

VITAL STATISTICS.

	Male	Female	Total.
Live Births - Legitimate	97	94	191
Illegitimate	3	1	4
	100	95	195

Birth Rate	14.18 per 1,000
Illegitimate Rate	2.05% of total births
Still Births	7.
Rate per 1,000 of the population	0.509
Deaths of infants under one year	6
Deaths of infants under four weeks (included in the above)	2
Rate per 1,000 live births	30.77

	Male	Female	Total.
Deaths	84	73	157
Death Rate	11.42 per 1,000		
Deaths from Heart Disease	34	25	59
Rate per 1,000 of the population	4.29		
Deaths from Vascular Lesions of the Nervous System	11	14	25
Rate per 1,000 of the population	1.81		
Deaths from Cancer	12	15	27
Rate per 1,000 of the population	1.96		

Table of Birth, Death and Infant Mortality Rates.
Derwent R.D.C.

Year	Crude Birth Rate	Corrected Birth Rate	Crude Death Rate	Corrected Death Rate	Infant Mortality
1952	13.7	14.3	9.1	8.5	5.5
1953	11.7	12.3	13.4	12.6	19.2
1954	12.6	13.0	9.97	9.4	34.09
1955	13.05	13.44	11.56	10.87	5.7
1956	15.27	15.73	11.75	10.11	19.23
1957	14.18	14.89	11.42	8.68	30.77

Comparative Table of Birth and Death Rates during the Year 1957.

Area	Live Births	Deaths	Deaths of Children Under One Year of Age per 1,000 Registered Live Births
	(Rates per 1,000 civilian population)		
Administrative County	16.36	10.94	21.04
M.B. and U.D.s	15.69	11.66	23.18
R.D.s	17.05	10.19	19.00
England and Wales	16.1	11.5	23.0

Table showing age and sex distribution of Deaths during 1957.

	Male	Female	Total.
0 - 1 year	6	-	6
1 - 4 years	1	2	3
5 - 14 years	-	1	1
15 - 24 years	1	1	2
25 - 44 years	4	2	6
45 - 54 years	5	-	5
55 - 64 years	12	12	24
65 - 74 years	18	15	33
75+ years	37	40	77
	84	73	157

Table Showing Age and Sex Distribution of Deaths from Cancer - 1957.

	Male	Female	Total.
0 - 1 year	-	-	-
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 44 years	-	2	2
45 - 54 years	2	-	2
55 - 64 years	5	2	7
65 - 74 years	1	5	6
75 + years	4	6	10
	12	15	27

Table showing Causes of Death in Derwent R.D.C., 1957.

		Male	Female	Total.
	All Causes	84	73	157
1.	Tuberculosis, respiratory	1	1	2
2.	Tuberculosis, other	1	-	1
3.	Syphilitic disease	-	-	-
4.	Diphtheria	-	-	-
5.	Whooping Cough.	-	-	-
6.	Meningococcal infections	-	-	-
7.	Acute Poliomyelitis	-	-	-
8.	Measles	-	-	-
9.	Other infective and parasitic diseases ..	-	-	-
10.	Malignant neoplasm, stomach	-	1	1
11.	Malignant neoplasm, lung, bronchus	4	-	4
12.	Malignant neoplasm, breast	-	1	1
13.	Malignant neoplasm, uterus	-	2	2
14.	Other malignant and lymphatic neoplasms ..	8	11	19
15.	Leukaemia, aleukaemia	1	1	2
16.	Diabetes	-	-	-
17.	Vascular lesions of nervous system	11	14	25
18.	Coronary disease, angina	15	3	18
19.	Hypertension with heart disease	2	5	7
20.	Other heart disease	17	17	34
21.	Other circulatory disease	1	7	8
22.	Influenza	-	-	-
23.	Pneumonia	4	1	5
24.	Bronchitis	6	-	6
25.	Other diseases of respiratory system ..	1	1	2
26.	Ulcer of stomach and duodenum	2	-	2
27.	Gastritis, enteritis and diarrhoea	-	-	-
28.	Nephritis and nephrosis	-	1	1
29.	Hyperplasia of prostate	-	-	-
30.	Pregnancy, childbirth, abortion	-	1	1
31.	Congenital malformations	-	-	-
32.	Other defined and ill-defined diseases ..	5	3	8
33.	Motor vehicle accidents	1	-	1
34.	All other accidents	4	2	6
35.	Suicide	-	1	1
36.	Homicide and operations of war	-	-	-

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

The following cases of infectious disease have been notified during the year:-

Dysentery	5	(28)
Food Poisoning	6	(Nil)
Measles	138	(4)
Pneumonia	6	(16)
Puerperal Pyrexia	31	(59)
Scarlet Fever	Nil	(3)
Tuberculosis (Pulmonary)	2	(4)
Whooping Cough	6	(15)

(Cases occurring in 1956 are shown in parenthesis).

Cases of infectious disease are admitted, when hospital treatment is necessary, to the Isolation Hospital at York.

Tuberculosis.

Four new cases of Tuberculosis were notified or came to notice during the year.

There were three deaths from tuberculosis.

At the end of 1957, cases on the Tuberculosis Register were as follows:-

Pulmonary Males	22 cases.
Non-Pulmonary Males	5 cases.
Pulmonary Females	30 cases.
Non-Pulmonary Females	10 cases.
	67 cases.

Vaccination against Smallpox.

The following table shows the number of persons vaccinated or re-vaccinated during the year 1957:-

Age at Date of Vaccination:	Under 1	1 year	2 to 4	5 to 14	15 or over	Totals
Number Vaccinated	100	4	2	-	4	110
Number Re-vaccinated	-	1	2	1	7	11

Immunisation against Diphtheria.

The figures for immunisations carried out during the year are as follows:-

Primary Immunisation.

Aged Under 5	5 - 14	Total	Reinforcing Injections
163	55	218	252

Of the 163 children under 5 years of age who are shown as having been immunised against diphtheria, 144 were at the same time immunised against whooping cough.

The following table shows the position as regards the total number of children who have been immunised at any one time and also as regards those who have been immunised or re-immunised during the last five years:-

Number of children who received primary or re-inforcing injections within the last 5 years (1953-57)			Number of children under 15 immunised more than 5 years ago (1943-52).	Total Number of Children Immunised 1943-57.
Aged Under 5	Aged 5 to 14	Total		
563	1361	1924	723	2647

GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

Nursing.

A domiciliary nursing and midwifery service is available throughout the district as part of the County Council's scheme under the National Health Service Act.

District Nurse/Midwives are stationed at Barlby, Skipwith, Escrick and Heslington.

Laboratory Facilities.

Bacteriological samples are examined at the Public Health Laboratory, Hull.

Ambulance Service.

Ambulances are based at Selby and York.

Treatment Centres and Clinics.

Child Welfare Clinics are held as follows:-

Barlby	- Wednesdays, fortnightly, 2 p.m.
Dunnington	- Wednesdays, monthly, 2 p.m.
Elvington	- Mondays, monthly, 2 p.m.
Fulford	- Tuesdays, weekly, 2 p.m.
Riccall	- Thursdays, monthly, 2 p.m.

An Ophthalmic Clinic is held monthly at Barlby and Fulford.

Clinics for the treatment of venereal disease are held each week at York and Leeds.

Hospitals.

General medical and surgical cases are admitted to hospitals at York and Selby.

Maternity cases are admitted to the Fulford Maternity Hospital, Westow Croft Nursing Home, Westow, Westwood Hospital, Beverley and the Goole Maternity Home.

National Assistance Act, 1948, Section 47.

It has not been necessary to take any action under Section 47 of this Act during the year.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR.

WATER SUPPLY.

The distribution of water through the Council's mains continued under the same arrangements as in the past, with one bulk supply from Selby U.D.C. near the Toll Bridge, and three bulk supplies from York Waterworks Company at Naburn Lane, Lingcroft (Fulford) and Grimston. The total quantity purchased was 143 million gallons, in the proportion of 91 millions from Selby and 52 millions from York, as compared to 90 millions and 49 millions for 1956.

A total of 40 properties in the parish of Escrick continue to be supplied from the Escrick Park private supply.

In each case the water is chlorinated and is satisfactory.

A total of 55 new supplies have been installed during the year, 33 domestic and 21 metered.

Complaints of inadequate pressure have been received from Hemingbrough and parts of Cliffe, and investigations have been carried out. The principal cause of the shortage appears to be insufficient mains capacity, and the matter is now in the hands of the Council's Consultant Engineer, who is preparing a scheme for the installation of an additional main and a water tower to meet the demand.

In the remainder of the area, the supply is satisfactory, although, during warm weather, the peak domestic demand on Monday mornings does cause a very appreciable drop in pressure.

SEWAGE DISPOSAL.

No village sewerage scheme has yet commenced, but those for Fulford-Heslington, Dunnington, Hemingbrough and Escrick are in various stages of preparation, and approval for at least one scheme is anticipated during 1958.

Pending the installation of satisfactory means of sewage disposal, the various villages continue to discharge sewage into ditches and streams. Periodical cleansing is carried out, but under the present systems, conditions in numerous villages are most unsatisfactory.

The small sewage disposal plants serving the post-war Council estates continue to receive regular maintenance and are all operating satisfactorily.

REFUSE COLLECTION.

All properties adjacent to the highway normally receive a weekly collection, and the isolated properties are visited occasionally, usually on request.

The location of the one refuse tip in use - near North Duffield - has resulted in a much greater mileage being incurred by the vehicle serving the northern part of the area, with a corresponding absorption of working time. When the tips at Barlby and Crockey Hill were in use the two vehicles engaged in collection could only just complete the weekly programme; now, however, when any hold-up occurs due to inclement weather or mechanical breakdown, it is quite impossible to cover the area without appreciable over-time, and even then some areas occasionally have to miss their normal collection. Other things being equal, every effort is made to clear pail closets.

The provision of a further tip in the northern part of the area would be of considerable benefit to the scheme, but as yet no suitable site has become available.

HOUSING.

Improvement Grants.

The making of Improvement Grants continued during the year, the Council being convinced that the improvement of suitable properties up to the standard laid down in the legislation is a most useful contribution towards satisfying the housing needs of the District.

Applications were approved in respect of 38 premises, 22 being tenanted and 16 occupied by the owners. The comparative figures for the years 1954 to 1957 are as follows:-

1957	38 properties	£7,391.
1956	16 properties	£3,506.
1955	17 properties	£2,299.
1954	17 properties	£1,849.

No new dwellings have been erected specifically for re-housing occupiers of condemned properties, but on certain estates the Council have allocated individual houses to occupiers of such properties. Three Demolition Orders have been made, and the properties demolished, and two properties have been the subject of Closing Orders. Four of the five families have been re-housed, the remaining property being already vacant.

Other sub-standard dwellings are being represented in the near future, and no doubt the Council will re-house as and when suitable vacancies occur.

Some properties which were in Clearance Areas of 1938 are still occupied, but are situated in villages where no building is at the moment anticipated. By private arrangements some of the properties have been vacated, but eight are still occupied.

FOOD PREMISES.

A total of 107 inspections were made of premises where food is prepared and handled, and general conditions are satisfactory.

MEAT INSPECTION.

Slaughtering was carried out on one or two days of every week at the six licenced slaughterhouses, situated two in Dunnington, one in Cliffe, Elvington, Escrick and Fulford. A total of 466 bovines, 906 sheep and 461 pigs were examined, involving 380 visits.

The unsound meat condemned totalled 110 stones, details being as follows:-

(See Table on following page)

GENERAL INSPECTIONS.

All complaints of nuisance, housing disrepair and defects have been investigated and the appropriate action taken - no circumstances required formal action by the Council.

Excluding meat inspection and food premises indicated separately above, 1067 visits were made under the various Acts, Regulations and Byelaws.

Carcases and Offal Inspected and Condemned in Whole or in Part.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed Number inspected	451 451	11 11	4 4	906 906	461 461	- -
All diseases except Tuberculosis and Cysticercosis Whole Carcases condemned	1	-	1	-	2	-
Carcases of which some part or organ was condemned	26	3	-	-	-	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	5.98%	27.27%	25%	-	0.43%	-
Tuberculosis only Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	19	2	-	-	4	-
Percentage of the number inspected affected with Tuberculosis	4.21%	18.18%	-	-	0.86%	-
Cysticercosis Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Details of Water Supply of each Parish in the Rural Area.

Parish	No. of Houses	Cat. 1 No. of Houses supplied direct from public main	Cat. 2 No. of Houses supplied from stand-pipes	Cat. 3 No. of Houses supplied from other private sources	Approximate Population figures for respective categories		
					Cat. 1	Cat. 2	Cat. 3
Barlby	1063	1044	14	5	3540	45	18
Cliffe	269	251	10	8	780	33	29
Deighton	60	52	-	8	213	-	25
Dunnington	316	275	12	29	912	40	102
Elvington	131	119	4	8	375	14	27
Escrick	127	77	-	50	460	-	155
Hemingbrough	224	200	6	18	650	20	60
Kelfield	102	95	4	3	315	14	10
Kexby	60	53	-	7	175	-	24
Naburn	142	120	6	16	510	20	54
North Duffield	116	105	8	3	390	27	13
Riccall	278	265	10	3	830	34	10
Skipwith	61	49	3	9	210	11	30
Stillingfleet	151	142	2	7	315	7	24
Thorganby	80	68	6	6	350	20	21
Wheldrake	145	127	12	6	550	38	21
Totals:	3325	3042	97	186	10575	323	623
Fulford	498)	Within the York Waterworks Company's Statutory Area - supplied with water from their mains.					
Heslington	357)						
Total Houses:	4180						

COUNCIL HOUSES

The position at the 31st March, 1958, was as follows:-

PARISH	POST-WAR				PRE-WAR
	Completed	Under Construction	Tenders let or being invited	Total	
	19 *				
Barlby	120			139	54
Cliffe	14			14	24
Deighton	4			4	
Dunnington	44			44	16
Elvington	16			16	
Escrick	12			12	
Fulford	86			86	
Hemingbrough	22			22	14
Heslington	32			32	
Kelfield	12			12	19
Kexby	8			8	
Naburn	21			21	13
North Duffield	6			6	6
Riccall	20			20	28
Skipwith	8			8	4
Stillingfleet	10			10	6
Thorganby	6			6	
Wheldrake	14			14	8
Total	474	-	-	474	192

* Temporary Bungalows - converted R.A.F. Hutments